

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1344
First Inventor	MAICHEL, et al.
Title	Valve and Method For Repairing a Valve Under Pressure
Express Mail Label No.	ER081051566US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1: <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>
2: <input checked="" type="checkbox"/>	The enclosed Small Entity Forms claim small entity status. See 37 CFR 1.27.
3: <input checked="" type="checkbox"/>	Specification [Total Pages 34] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure
4: <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration	[Total Pages 1]
a. <input checked="" type="checkbox"/>	Newly executed (original or copy)
b. <input type="checkbox"/>	Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 complete)</i>
i. <input type="checkbox"/>	<u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6: <input checked="" type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- Computer Readable Form (CRF)
- Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
- Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document *(if applicable)*

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
 Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

17. Other: 2 small entity forms

115939 U.S. PTO
10/632006

07/31/03

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

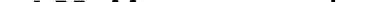
Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

Prior application information: _____ *Examiner:* _____ *Group Art Unit:* _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application, and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label Correspondence address below

Name	Mr. Loyal M. Hanson				
	Hanson Law Corporation				
Address	P.O. Box 430				
City	Fallbrook		State	CA	Zip Code
Country	US	Telephone	(760) 723-0620		Fax

Name (Print/Type)	Loyal M. Hanson	Registration No. (Attorney/Agent)	30,062
Signature			Date July 31, 2003

07/31/03
17668 U.S. PTO

PTO/SB/17 (10-02)Customized for Loyal M. Hanson

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

The enclosed Small Entity Forms claim small entity status.
See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **474.00**

Complete if Known

Application Number	
Filing Date	
First Named Inventor	MAICHEL, et al.
Examiner Name	
Art Unit	
Attorney Docket No.	1344

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Check # 9544

The Commission is hereby authorized to charge any deficiency in the accompanying payment that may be necessary to cover the fee(s) indicated below and any other fees required to accompany this filing, and to credit any overpayment, to the following deposit account.

**Deposit Account No. 08-0628
of Loyal M. Hanson**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001	740	2001	370
1002	330	2002	165
1003	510	2003	255
1004	740	2004	370
1005	160	2005	80
SUBTOTAL (1)		(\$)	375

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
31	-20** =	11	99
3	-3** =	0	

Large Entity	Small Entity	Fee Description	
Fee Code (\$)	Fee Code (\$)		
1202	18	2202	9
1201	84	2201	42
1203	280	2203	140
1204	84	2204	42
1205	18	2205	9
SUBTOTAL (2)		(\$)	
		99	

**or number previously paid, if greater; For Reissues, see above

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

00

(Complete if applicable)

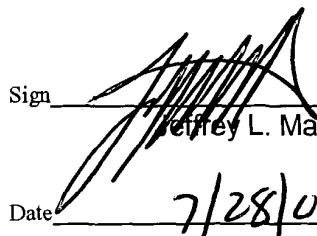
Name (Print/Type)	Loyal M. Hanson	Registration No. (Attorney/Agent)	30,062	Telephone	(760) 723-0620
Signature	<i>Loyal M. Hanson</i>			Date	July 31, 2003

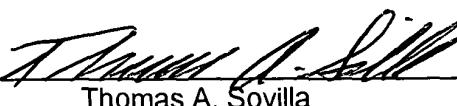
**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor		MAICHEL, et al.
Title	Valve and Method For Repairing a Valve Under Pressure	
Atty Docket Number		1344

I hereby certify that the invention disclosed in the accompanying patent application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the accompanying patent application not be published under 35 U.S.C. 122(b).

Sign 
Jeffrey L. Maichel

Sign 
Thomas A. Sovilla

Date 7/28/03

Date 7/28/03

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).